Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (currently amended) A method of ~~controlling~~ sharing resources on a social network ~~access control list (ACL) for a shared resource~~, comprising:

monitoring communications ~~to and from~~ between a plurality of users and a user having a shared resource;

determining social network data from the communications ~~to and from~~ between the plurality of users and the user having the shared resource;

determining an access level for each of the plurality of users based on the social network data; and

configuring the access control list to provide each of the plurality of users the access level determined for accessing the shared resource~~; and~~

~~continuously updating the access control list to add and remove entries or to change access levels as the user transitions in and out of a social network or as communications between users changes.~~

2. (original) The method according to claim 1, wherein the communications are e-mail communications.

3. (currently amended) The method according to claim 1, wherein the social network data includes at least one of identities of the <u>plurality of</u> user<u>s</u> and ~~a second~~ <u>the</u> user <u>having the shared resource</u>, a frequency of interaction <u>between users</u> for a time period, a chronology of the communications, a topic of the communications, and resources attached to the communications.

4. (original) The method according to claim 1, wherein the access level is selected from the group consisting of a read-only access, a read/write access, an execute access, a create access, an owner access, a no access, an all access, and a control access.

5. (original) The method according to claim 1, wherein the access control list includes a user identification and the access level for the user.

6. (original) The method according to claim 1, wherein the resource is at least one of a file, a directory, a user, an input/output device, and a computer system.

7. (currently amended) A social network ~~utilizing an access control list (ACL)~~ for enabling resource <u>a ~~shared~~</u> <u>sharing</u> ~~resource~~, comprising:

a social network monitor to monitor communications ~~to and from~~ <u>between a plurality of users</u> a user <u>having a shared resource</u>, and to determine social network data from the communications ~~to and from~~ <u>between the plurality of users and</u> the user <u>having the shared resource</u>; and

a social network access controller to determine an access level for <u>each of the</u>

<u>plurality of</u> the user<u>s</u> based on the social network data, and to configure the access control

list to provide <u>each of</u> the <u>plurality of</u> user<u>s</u> the access level determined for accessing the

shared resource, wherein the access control list is continuously updated to add and

remove entries or to change access levels as ~~the~~ user<u>s</u> transitions in and out of the social

network or as communications between <u>the</u> users changes.

8. (currently amended) The social network according to claim 7, further including a

shared resource provider to provide to <u>each of</u> the <u>plurality of</u> user<u>s</u> access to the shared

resource based on the access control list.

9. (original) The social network according to claim 7, wherein the social network monitor

and the social network access controller reside on a single system.

10. (original) The social network according to claim 7, wherein the social network

monitor and the social network access controller reside on separate systems.

11. (original) The social network according to claim 7, wherein the communications are

e-mail communications.

12. (currently amended) The social network according to claim 7, wherein the social

network data includes at least one of identities of <u>each of the plurality of users and</u> the

user ~~and a second user~~ <u>having the shared resource,</u> a frequency of interaction <u>between</u>

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<u>users</u> for a time period, a chronology of the communications, a topic of the communications, and resources attached to the communications.

13. (original) The social network according to claim 7, wherein the access level is selected from the group consisting of a read-only access, a read/write access, an execute access, a create access, an owner access, a no access, an all access, and a control access.

14. (original) The social network according to claim 7, wherein the access control list includes a user identification and the access level for the user.

15. (original) The social network according to claim 7, wherein the resource is at least one of a file, a directory, a user, an input/output device, and a computer system.

16. (currently amended) A communications system ~~having a shared resource~~, comprising:

a computer-readable medium; and

computer-readable program code, stored on the computer-readable medium, adapted to be loaded and executed on the communications system, the computer-readable code performing,

monitoring communications ~~to and from~~ <u>between a plurality of users and a</u> user <u>having a shared resource,</u>

determining social network data from the communications ~~to and from~~ <u>between each of the plurality of users and</u> the user <u>having the shared resource;</u>

determining an access level for <u>each of</u> the <u>plurality of</u> user<u>s</u> based on the

social network data, <u>and</u>

configuring an access control list to provide <u>each of</u> the <u>plurality of</u> user<u>s</u>

the access level determined for accessing the shared resource; ~~and~~

~~continuously updating the access control list to add and remove entries or~~

~~to change access levels as the user transitions in and out of a social network or as~~

~~communications between users changes.~~

17. (original) The communications system according to claim 16, wherein the

communications are e-mail communications.

18. (currently amended) The communications system according to claim 16, wherein the

social network data includes at least one of identities of <u>each of</u> the <u>plurality of</u> user<u>s</u> and

~~a second~~ <u>the</u> user <u>having the shared resource,</u> a frequency of interaction <u>between users</u> for

a time period, a chronology of the communications, a topic of the communications, and

resources attached to the communications.

19. (original) The communications system according to claim 16, wherein the access

level is selected from the group consisting of a read/write access, a write-only access, an

execute access, a create access, an owner access, a no access, an all access, and a control

access.

20. (original) The communications system according to claim 16, wherein the access control list includes a user identification and the access level for the user.

21. (original) The communications system according to claim 16, wherein the resource is at least one of a file, a directory, a user, an input/output device, and a computer system.

22. (original) The method according to claim 1, wherein the social network data includes monitoring communications for particular keyword(s), wherein the access level is granted based on the number of occurrences of the particular keyword(s).

23. (original) The method according to claim 22, wherein different weights may be assigned to different keywords, wherein certain keywords have higher weights than other keywords.

24. (original) The social network according to claim 7, wherein the social network data includes monitoring communications for particular keyword(s), wherein the access level is granted based on the number of occurrences of the particular keyword(s).

25. (original) The social network according to claim 24, wherein different weights may be assigned to different keywords, wherein certain keywords have higher weights than other keywords.

26. (original) The communications system according to claim 16, wherein the social

network data includes monitoring communications for particular keyword(s), wherein the

access level is granted based on the number of occurrences of the particular keyword(s).

27. (original) The communications system according to claim 26, wherein different

weights may be assigned to different keywords, wherein certain keywords have higher

weights than other keywords.

28. (new) The method according to claim 1, further comprising continuously updating the

access control list to add and remove entries or to change access levels as the user

transitions in and out of a social network or as communications between users changes.

29. (new) The communications system according to claim 16, the computer-readable

code further performing,

continuously updating the access control list to add and remove entries or to

change access levels as users transition in and out of a social network or as

communications between the users changes.